

JUMP

Joint University challenge-based Minor Program for future generation of innovative entrepreneurs



Coordinator: University of Trento (UniTrento)



Project Partners:

Linköping University (LiU)

Łódź University of Technology (TUL)

National Institute of Applied Sciences (INSA Toulouse)

Objectives

Through an innovative mobility scheme (called **Challenge-Based Learning Minor**), JUMP will enhance students' responsible innovation and entrepreneurial (I&E) skills, emphasizing holistic cross-disciplinary learning, inter-sectoral participatory processes, and inclusivity for a sustainable Europe.

The **CBL Minor** comprises online micro-modules, blended challenge projects, internships, and theses. It advocates for a structured European approach and leverages existing programs to scale this initiative.

Our **overarching goal (O1)** is to support and enhance students' I&E and transversal skills by co-solving societal real-life challenges in international cross-disciplinary teams and creating a space for dialogue with and among quadruple-helix actors.

Secondary interconnected objectives:

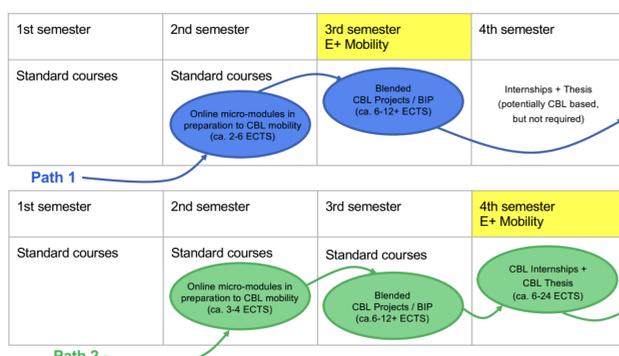
O2. Co-creating a distributed CBL Minor in responsible I&E, composed of online micro-modules, blended CBL projects and CBL internship and thesis.

O3. Develop a portfolio of distributed online micro-modules

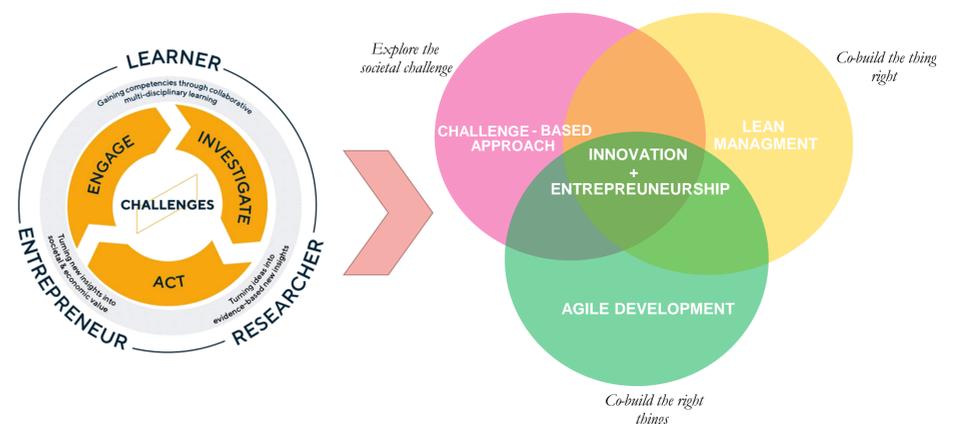
O4. Pilot new types of CBL internships and thesis

O5. Reinforcing the Erasmus+ programme as a scheme that fosters structural cooperation between European HEIs and external stakeholders facilitated by blended learning approaches that train for 21st century skills.

Some possible minor pathways examples:



The Micro-modules will be run both online and on-site, while the CBL projects will involve student mobility to a partner HEI. We will leverage HEIs internal funds covering students' mobilities not included in JUMP project.



Project description

The main tangible artifact of our project will be a CBL MINOR, a co-created distributed minor based on CBL, composed of online MICRO-MODULES, BLENDED CBL PROJECTS and CBL INTERNSHIP and CBL THESIS.

Micro-modules will be offered online and will provide students with the fundamental knowledge and entrepreneurial skills as well as interpersonal/cultural skills to carry out responsible I&E challenge projects. These projects will be co-created with innovation ecosystem stakeholders and will focus on tackling complex societal challenges to propose innovative solutions for the commercialisation of technological and social innovations. Finally we will involve students and external stakeholders in a novel way of designing and implementing CBL internships and thesis, where groups of students will explore together more complex real life problems near the end of their master curriculum

Whereas individual HEIs are currently offering a number of learning opportunities (challenge projects and micro modules) to their local learners, a more STRUCTURAL, STRATEGIC AND PAN-EUROPEAN APPROACH is needed where joint offers and clear pathways are offered to all European learners

Contacts:

Maurizio Marchese

E-mail: maurizio.marchese@unitn.it

Tel: +39 0461 282083

Dipartimento di Ingegneria e Scienza dell'Informazione DISI, Università di Trento, via Sommarive 9, 38123 Povo (Trento), Italy